

State or Country: Mexico: Gulf of Calif. Field No. ST065-301
County: Baja Calif Sur Map: _____, 1
Locality: Carrizal Id.

Lat. 25° 57.75' N, Long. 111° 05' W.

Water: _____
Vegetation: _____

Bottom: _____

Cover: _____ Temp.: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: _____ Depth of water: 40-55 ft

Collected by R Rosenblatt & ply

Tide: _____ Date: 13 July 1965

Method of capture: chert fish & SCUBA

Orig. preserv.: _____ Time: 1430-1630

RR65-47 To UCLA 2 cans

25 *Synodus laceratinus* 3(48-67)*

26 *Anarchias galapagensis* 4(88-138)*

26 *Enchelycore octavianus* 1(530)*

26 *Gymnothorax castaneus* 6(160-325)*

26 *Gymnothorax panamensis* lg. ser. (64-253)*

26 *Muraena lentiginosa* 4(325-345)*

35 *Apogon festosella* 52(19-77)*

35 *Epinephelus labriformes* 4(34-47)*

35 *Paranthias colonus* 3(30-46)*

PARATYPES 59 *Chriolepis* ^{Bonnigle (MS)} ~~sp.~~ *minutulus* 3(15-16)

35 *Alphestes galapagensis* 3(42-150)*

35 *Petrometopon panamensis* 2(151-175)*

35 *Setranus fasciatus* 69(31-90)*

48 *Chtomis attilobata* 162(38-91)*

48 *Eupomacentrus rectifraenum* 8(24-75)*

61 *Paralichthys atlevelis* 1(43)

50 *Nicholsina denticulata* 44(36-93)*

32 *Heniochus nigritostis* 6(105-125)*

32 *Holacanthus passer* 4(64-107)*

53 *Scorpaena plumieri mystes* 7(52-231)*

53 *Scorpaenodes xvhis* lg. ser. (26-71)*

57 *Dotythamphus m. melanopleura* 11(30-64)

61 *Ophioblennius steindachneri* 28(38-80)*

34 *Canthigaster punctatissima* 40(37-59)*

59 *Barbulifer pantherinum* 3(21-22)

59 *Elacatinus limbaughi* 19(18-32)

* gift to L.A. Co. Mus. July 1966

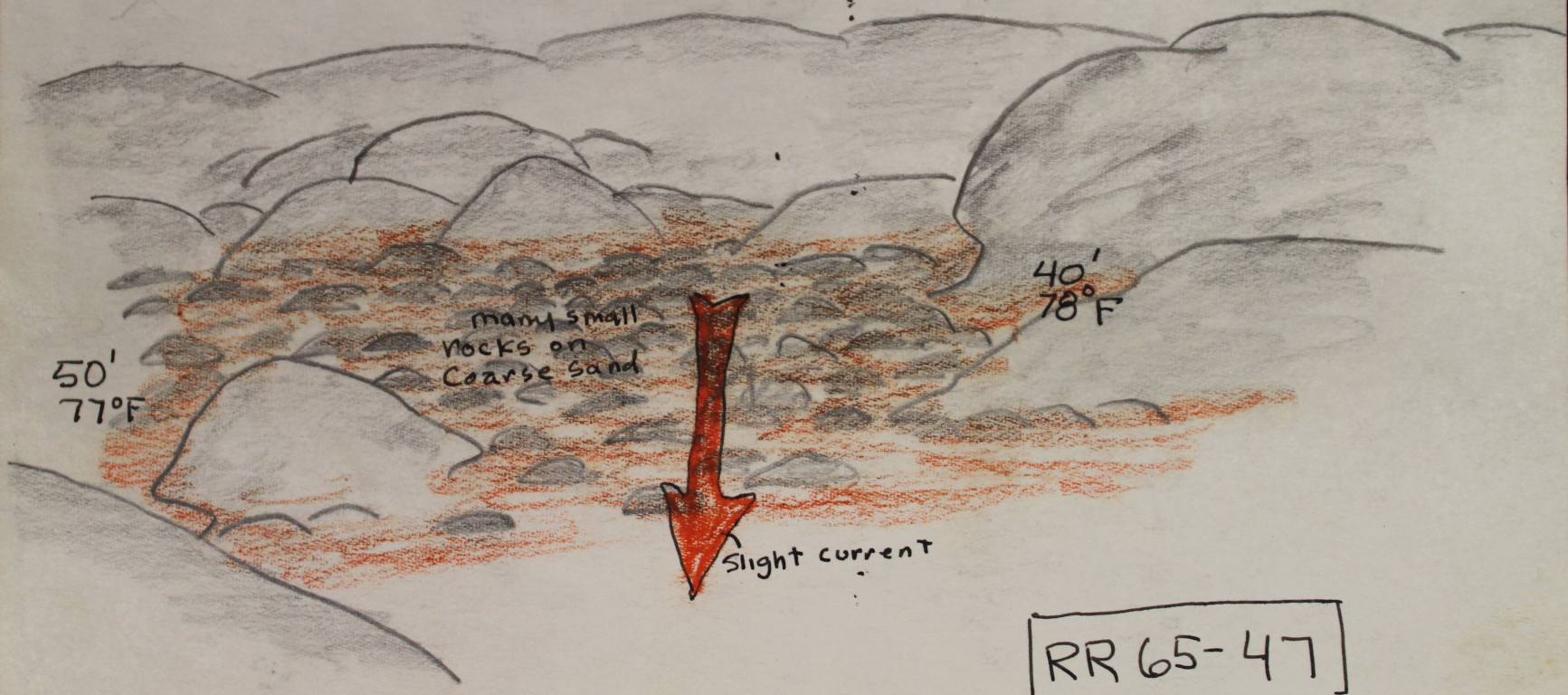
(over)

- ** 35 *Pseudogramma thaurasiurii* 41(34-57)
 ** 35 *Rypticus bicolor* 36(38-172)
 ** 50 *Bodianus diplotaeria* 6(29-143)
 ** 52 *Cirrhitichthys oxycephalus* 15(20-67)
 35 *Mycteroperca priorura* PARATYPE 1(65)
 46 *Parques viola*
 57 *Syngnathus arcta* 36(33-66)
 61 *Runula azalea* 12(31-64)
 35 *Mycteroperca rosacea* 17(51-69)
 58 *Chirolepis zebra* 6(16-23)
 59 *Coryphopterus urospilus* 17(34-43)
 59 *Lythryprus dalli* 15(14-23)
 59 *Lythryprus pulchellus* 7(10-23)
 61 *Labrisomus xanti* 36(45-109)
 61 *Malacocterus afueræ multipunctatus* 1(58)
 26 *Echidna zebra* 2(140-510)
 61 *Enneanectes ctericeps* 25(21-47)
 61 *Aponema barbarae macrolepis* 237(25-55)
 61 *Starksia spiriperis* 2(24-31)
 60 *Opistognathus agonistes* 44(33-82.5)
 60 *Opistognathus fossoris* 3(14.3-86.3)
 — PARATYPES
 61 *Protemblemaria lucasana* 1(31)
 61 *Acanthemblemaria crockeri* 43(24-40)

Gift
 to
 L.A.C.M.
 Sept.
 1966

Perico Pt →
Carmen Is →

area subjected to strong tidal currents



RR 65-47

ESH

RR 65-47

Notes on Halichoeres hubbsi (ms)

The large individuals with the distinctive red + black spot on the body beneath the anterior portion of the dorsal fin are probably "secondary males" analogous to the "Steindachneri" type T. lucasanum.

Four such individuals from this collection were sexed, and all were males in spawning condition - but with gonads generally small in relation to size of fish.

Forty-one smaller individuals, all showing the more common color pattern, were also taken in this collection. These fish were sexed: 29 were females and 13 were males - all in spawning condition.

Two "secondary males" along with 2 "primary males" and 4 females were fixed in Bouin's for shipment to Reinboth for histological study.

- E. Hobson

(see note on this species RR 65-53)